

Institutional Repositories

Georgia COMO
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What is an Institutional Repository (IR)?

Institutional Repositories are digital collections that:

- Increase access to and expand the visibility of the university's scholarly output, as well as
- Preserve the intellectual output of a university, department, or campus organization

Why do we need an IR?

- Showcase and preserve scholarly output and historic documents
- Archive post-prints, preprints (and extra materials)
- Support teaching and learning
- Provide curatorial stewardship for disorganized digital materials scattered among department servers, individual hard drives, and unstable portable storage mechanisms

Just what goes into an IR, anyway?

- Pre-Prints
- Post-Prints
- Working Papers
- Datasets
- Supplementary Materials
- Learning Objects
- Other Stuff...

Who else is doing this

TXSpace

University of Rochester

A private university established 1850



SMARTech

Scholarly Materials And Research at Georgia Tech

KnowledgeBank

UNIVERSITY LIBRARIES AND OFFICE OF THE CHIEF INFORMATION OFFICER
OHIO STATE

Portfolio @ Duke



MBLWHOI LIBRARY

Marine Biological Laboratory
Woods Hole Oceanographic Institution

What else can an IR do?

Trends

IR @ Georgia Tech

<http://SMARTech.gatech.edu>

IRs @ GSU



Electronic Theses and Dissertation Database

[Library Home](#) | [Library Catalog](#) | [ETD Home](#) | [Browse ETDs](#) | [Search ETDs](#) | [ETD Resources](#)

Search Georgia State's ETD Collection

[Browse by Author](#)

Browse through the database of available ETDs.

[Search the ETD-Database](#)

Search the database of available ETDs.

Submit Your ETD

A username and password is required

[Log Into the ETD Server](#)

Submit a new ETD or modify a previously uploaded ETD.

[ETD Help](#)

General and page-specific information for authors using the submission process to add their ETD to the database.

Administer ETDs

A username and password is required

[Review Submitted ETDs](#)

Review, modify, delete, and approve submitted ETDs.

[Manage Available ETDs](#)

Modify, delete, and change the availability of available ETDs.

[Manage Withheld ETDs](#)

Modify, delete, and release withheld ETDs.

IR @ UGA

Institutional Repository Group:

- **Charge:** Investigate and make recommendations on key issues associated with the establishment of an IR at the UGA Libraries
- **Progress made:**
 - DSpace pilot installation (approx. 4,500 items):
 - ETDs
 - SACS data
 - Research reports from pilot departments
 - UGA Web Study (approx. 8K objects identified)
 - Recommendations complete, including:
 - Collection development and preservation guidelines
 - Metadata procedures
 - Software and hardware

IR @ UGA

Content Guidelines:

From Web study

Priority 1	Conference and symposium proceedings (194)
Priority 1	Research reports (2,115)
Priority 2	Departmental procedures and policies (190)
Priority 2	Handbooks (127)
Priority 2	Informational publications and fact sheets (3,015)
Priority 2	Newsletters (1,209)
Priority 2	Progress reports (186)
Priority 3	Press releases and media outreach (1568)

IR @ UGA

Content Guidelines:

Other content categories (not covered by Web study)

- | | |
|------------|-------------------------------------------------------------------------------------------|
| Priority 1 | Electronic theses and dissertations (2,300) |
| Priority 1 | Landmark documents in University history |
| Priority 1 | Post-print research for which the author has self-archiving and online publication rights |

IR @ MCG

1. IR Committee Meeting Regularly
2. Server identified and software being loaded
3. Early adopters identified
4. Unique contributions of MCG to the GKR:
 - a) Research strengths
 - i. Cancer
 - ii. Cardiovascular health
 - iii. Diabetes
 - iv. Inflammation & Infection
 - v. Neurological disorders
 - b) Medical Illustrations / Images
 - c) ETDs
 - d) Consumer Health

GALILEO Knowledge Repository Proposal

Origin of the concept:

- RACL Executive Committee (Aug. 2004)
- GKR Funding Proposal (Sept. 2004)

GALILEO Knowledge Repository Proposal

The Problem:

- A significant portion of the USG's intellectual product never appears in a permanent printed form
- Lack of stewardship for scholarly output in digital form
- Lack of access to much of the scholarship generated by faculty, staff, and students

GALILEO Knowledge Repository Proposal

Rationale for a shared repository:

- Increase USG visibility and prestige through global exposure to its digital scholarship
- Provide stewardship of the least permanent element of the USG's intellectual product
- Promote efficiency by maximizing the utility and longevity of an existing investment of higher education dollars
- Demonstrate the effectiveness of USG institutions and their faculty for assessment and accreditation purposes through enhanced access to their scholarly output

GALILEO Knowledge Repository Proposal

Rationale for a shared repository:

- Promote information sharing among the 34 USG institutions, and promote learning among the citizens of Georgia, at large
- Provide a platform for open access scholarship as an alternative to expensive print journals that place escalating pressure on library budgets
- Create an outlet for new forms of digital scholarship
- Promote sharing of learning objects to enhance teaching and productivity

GALILEO Knowledge Repository Proposal

Distributed model:

- Populate IRs at GSU, Georgia Tech, MCG, and UGA (initial building blocks)
- Aggregate metadata into a union database
- Gain experience toward IR hosting and maintaining the central database

GALILEO Knowledge Repository Proposal

Shared service model:

- Centrally hosted software/hardware
- Locally managed content and rights management

GALILEO Knowledge Repository Proposal

Developing Shared standards:

- Metadata
- Preservation
- Rights management
- Other key components of IR work

GALILEO Knowledge Repository Proposal

Progress:

- Proposal submitted to BOR OIIT Library Services on Sept. 13, 2004 (not yet funded)
- Shared IR Metadata Guidelines completed in August
 - Advanced Learning Technologies Group (BOR)
 - Georgia Southern University
 - Georgia State University
 - Georgia Tech
 - Medical College of Georgia
 - University of Georgia
- Individual IR programs in development

Questions/discussion?